

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-20
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

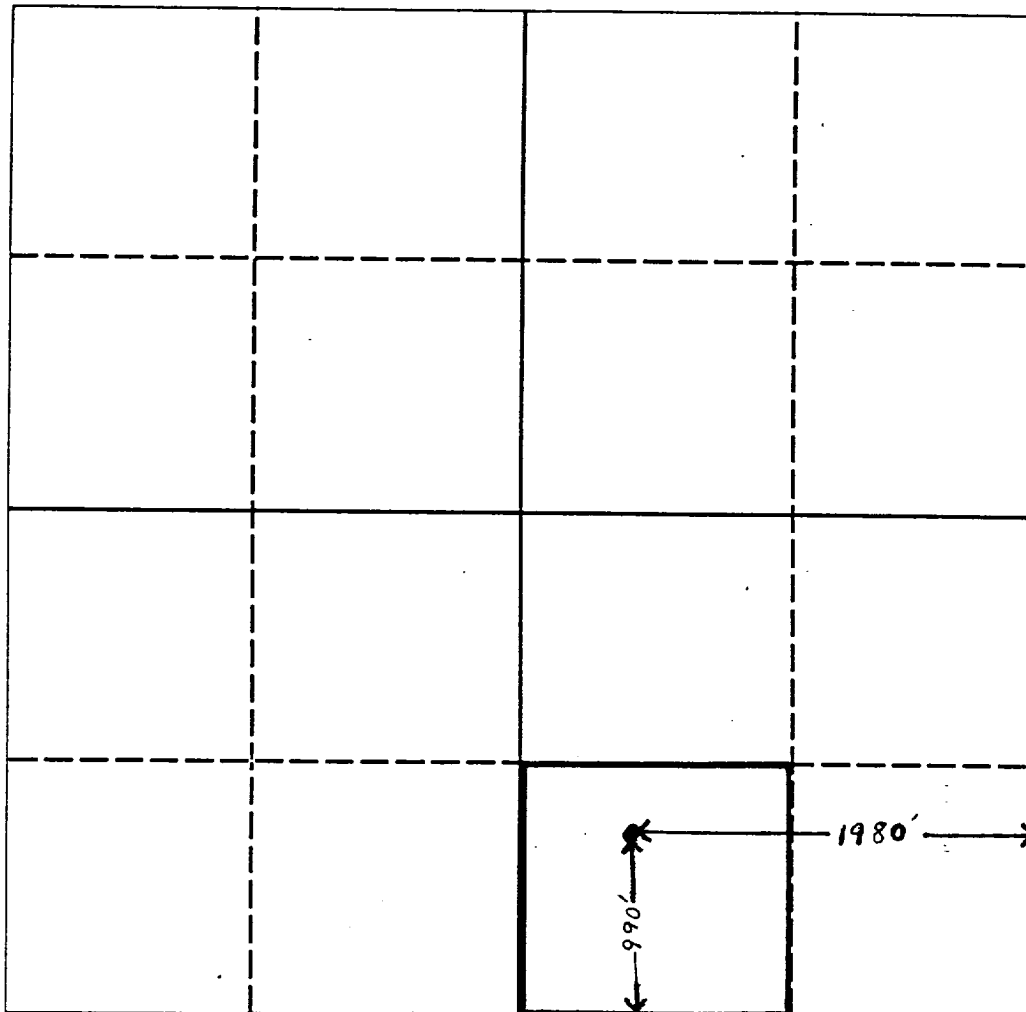
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Arnott Ramsey			Well No. 13		
Unit Letter 0	Section 32	Township 25-S	Range 37-E		County NMPM Lea			
Actual Footage Location of Well: 990 feet from the South line and 1980 feet from the E line								
Ground level Elev. 2292		Producing Formation Tansill-Yates-7 Rivers			Pool Jalpat		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Don L. Mashburn

Printed Name

Engineer
Position

Doyle Hartman
Company

5-24-93

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.

NSP-1628-B 40ac.

Submit to Appropriate
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

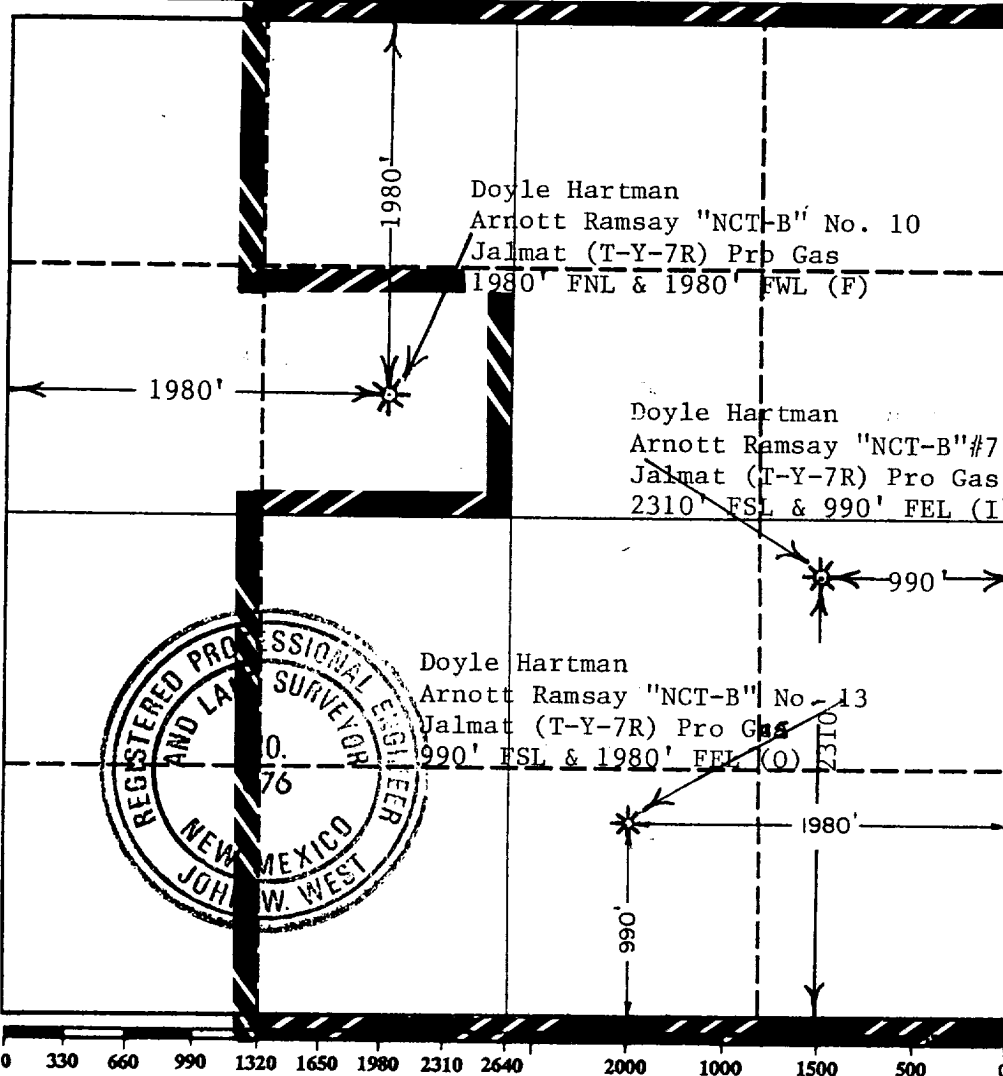
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Arnott Ramsay "NCT-B"		Well No. 13
Unit Letter 0	Section 32	Township 25 South	Range 37 East	County NMPM	Lea
Actual Footage Location of Well: 990 feet from the South line and 1980 feet from the East line					
Ground level Elev. 2992.4	Producing Formation Yates-Seven Rivers		Pool Jalmat (T-Y-7R) Pro Gas	Dedicated Acreage: 440 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Patrick K. Worrell
Printed Name
Patrick K. Worrell
Position
Engineer
Company
Doyle Hartman
Date
7-23-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 12, 1989
Signature & Seal of
Professional Surveyor

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

NSP-1628 A

RECEIVED

JUL 26 1991

HOBBY

Submit to Appropriate
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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

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DISTRICT III

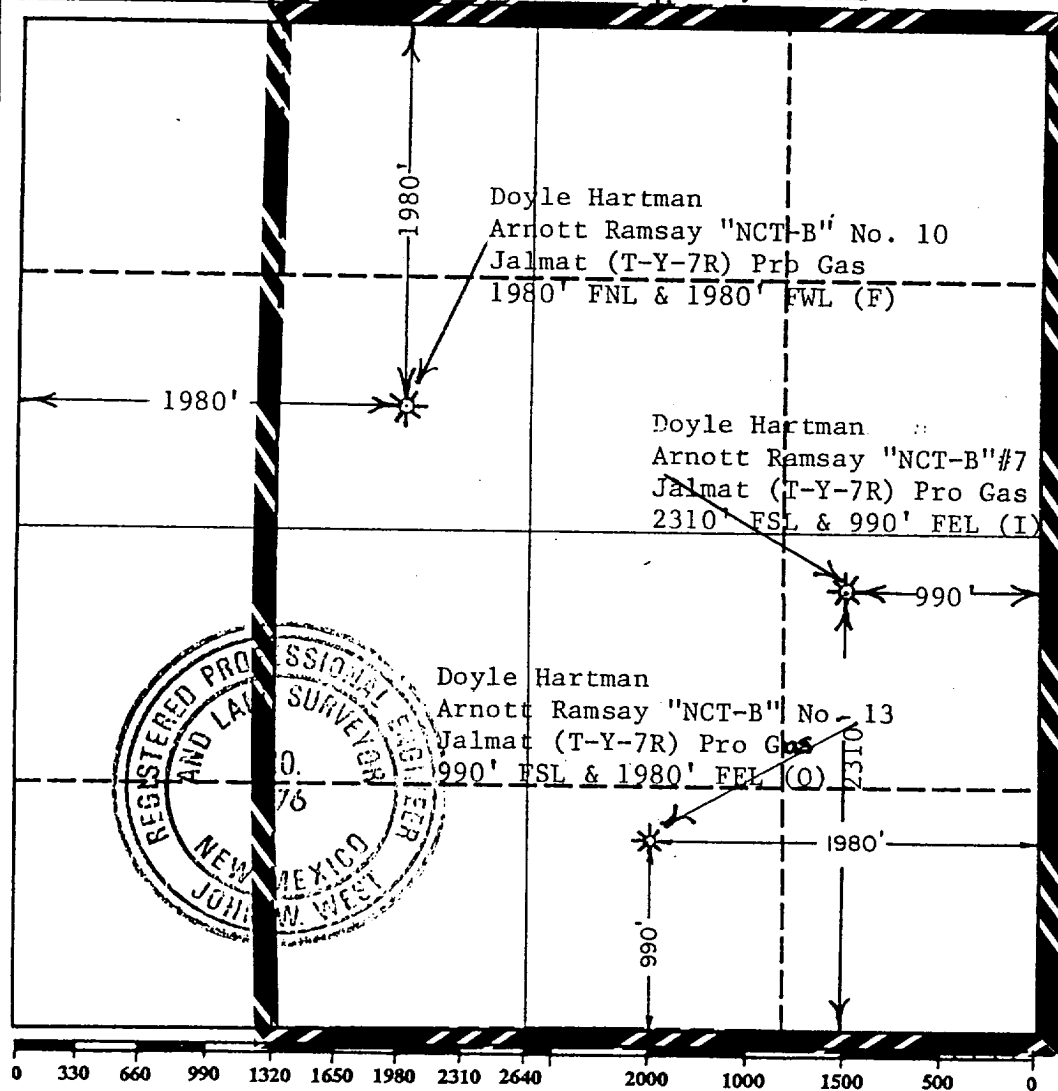
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman			Lease Arnett Ramsay "NCT-B"		Well No. 13
Unit Letter 0	Section 32	Township 25 South	Range 37 East	County Lea	
Actual Footage Location of Well: 990 feet from the South line and 1980 feet from the East line					
Ground level Elev. 2992.4	Producing Formation Yates-Seven Rivers		Pool Jalmat (T-Y-7R) Pro Gas		Dedicated Acreage: 480 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Michael Stewart
Printed Name
Michael Stewart
Position
Engineer
Company
Doyle Hartman
Date
4-25-91

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 12, 1989
Signature & Seal of Professional Surveyor
John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

NSP-1628

WRS COMPLETION REPORT

COMPLETIONS
PI# 30-T-0014 10/06/89

SEC 32 TWP 25S RGE 37E
30-025-30655-0000 PAGE 1

NMEX
STATE

LEA
COUNTY

* 990FSL 1980FEL SEC
FOOTAGE

SW SE
SPOT

D DG
WELL CLASS INIT FIN

HARTMAN DOYLE
OPERATOR

ARNOTT-RAMSEY NCT-B
LEASE NAME

JALMAT
FIELD POOL AREA

13
WELL NO

3003KB 2992GR
OPER ELEV

API 30-025-30655-0000
PERMIT OR WELL ID. NO

09/06/1989 09/22/1989 ROTARY
SPUD DATE COMF DATE TYPE TOOL

VERT
HOLE TYPE

RIG SUB 10
STATUS

3170 TNSL-YTS CACTUS DRLG
PRO. DEPTH PROJ. FORM CONTRACTOR

PB 3142
PLUG BACK TO

FM/TD SVN RVRS
FORM T.D.

DTD 3159
DRILLERS T.D

LOG T.D

LOCATION DESCRIPTION

2 MI S JAL, NM

CASING/LINER DATA

CSG 9 5/8 @ 449 W/ 300 SACKS
CSG 7 @ 3158 W/ 770 SACKS

TUBING DATA

TBG 2 3/8 AT 3071

INITIAL POTENTIAL

IPP 297 MCFD W/ 22/IT 2684- 2938 GROSS 10/64CK 24HRS
YATES PERF W/ 2/IT 2989- 2996 GROSS
SVN RVRS PERF 2684, 2690, 2694, 2706, 2708, 2726, 2732
PERF 2737, 2748, 2753, 2756, 2772, 2781, 2787, 2827
PERF 2906, 2908, 2914, 2929, 2936, 2938, 2989, 2996
ACID 2684- 2996 7082GALS
15% MCA
SWFR 2684- 2996 105000GALS 516000LBS SAND ADDTVGELA
57000 LBS 20/40

105000 GALS CO2
198000 LBS 12/20
261000 LBS 8/16
CP 244

GOR DRY

P/L CON VENTED

CONTINUED IC# 300257022389

Petroleum Information

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CB a company of
The Dun & Bradstreet Corporation

PI WRS-GE3
Form No 1B7

COMPLETIONS
PI# 30-T-0014 10/06/89 SEC 32 TWP 25S RGE 37E
30-025-30655-0000 PAGE 2

HARTMAN DOYLE
13

ARNOTT-RAMSEY NCT-B

D DG

POT BASED ON 6 HR TEST, PPD 50 MCFG
GTY-NO DETAILS
COMMINGLED

INITIAL POTENTIAL

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	RUSTLER		960	2043		
LOG	SALT		1075	1928		
LOG	YATES		2682	321	2533	470
LOG	SVN RVRS		2944	59		
SUBSEA MEASUREMENTS FROM KB						

LOGS AND SURVEYS /INTERVAL, TYPE/
SDBL DSN
DLL ML

LOGS
LOGS

GR
GRDL

DRILLING PROGRESS DETAILS

HARTMAN DOYLE
BOX 10426
MIDLAND, TX 79702
915-684-4011
PROJ FORM - TANSILL-YATES-SEVEN RIVERS
08/17 LOC/1989/
09/12 3159 TD, RDRT
09/20 3159 TD, WOCT
10/05 TD REACHED 09/10/89 RIG REL 09/12/89
3159 TD, PB 3142
COMP 9/22/89, IPP 297 MCFGPD, 10/64 CK,
GOR DRY, GTY (NR), FCP 244
PROD ZONE - YATES-SEVEN RIVERS 2684-2996
(COMMINGLED)
NO CORES OR DSTS RPTD

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Energy, Minerals and Natural Resources Department

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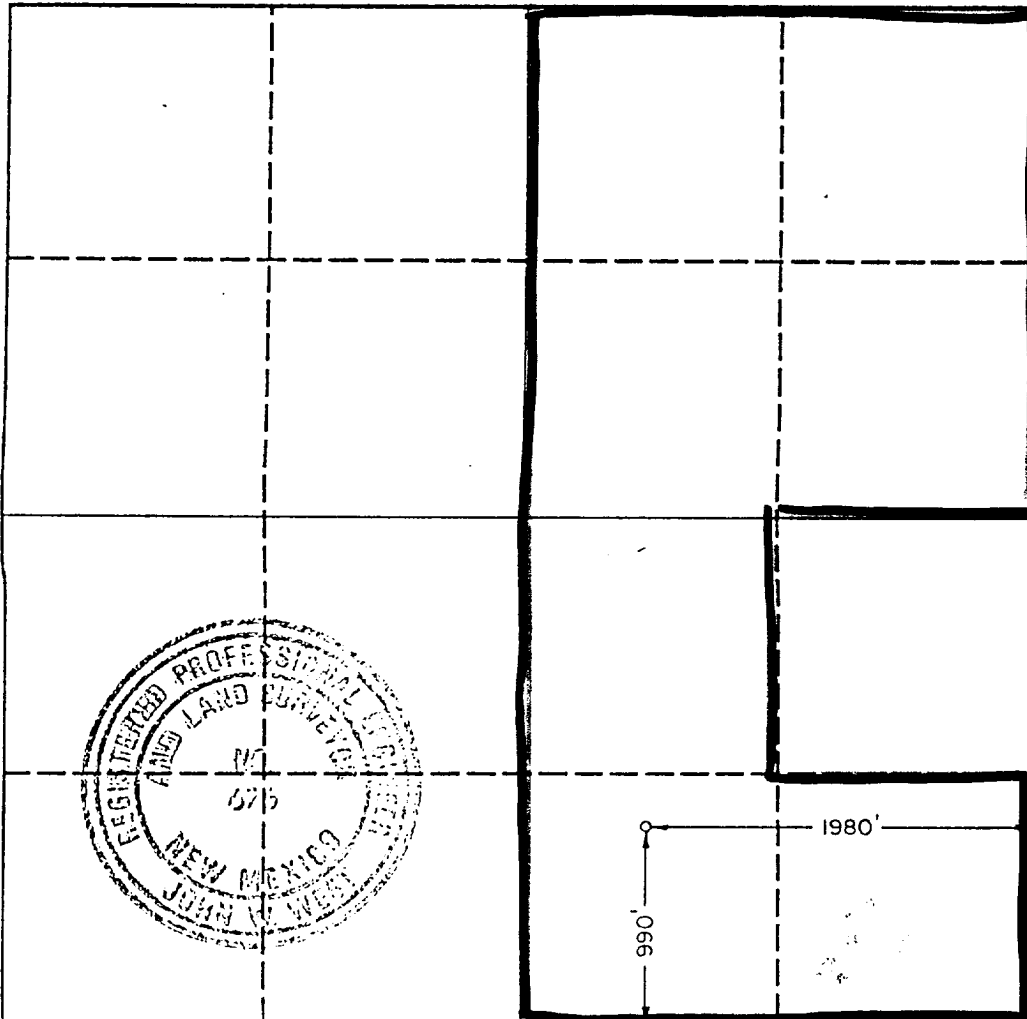
DISTRICT III
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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Doyle Hartman		Lease Arnott Ramsey ^a B Nct-B		Well No. 13
Unit Letter 0	Section 32	Township 25 South	Range 37 East NMPM	County Lea
Actual Footage Location of Well: 990 feet from the south line and 1980 feet from the east line				
Ground level Elev. 2992.4	Producing Formation Yates	Pool Jalmat (Gas)	Dedicated Acreage: 280 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Michelle Wilcox
Printed Name
Michelle Wilcox
Position
Administrative Assistant
Company
Doyle Hartman
Date
August 16, 1989

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
August 12, 1989
Signature & Seal of
Professional Surveyor
John W. West
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239